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S/N 10/584,478

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YOSHIDA et al.

Examiner:

WALBERG

Serial No.:

10/584,478

Group Art Unit:

3744

Filed:

June 23, 2006

Docket No.:

10873.1910USWO

Title:

HEAT EXCHANGER, METHOD FOR MANUFACTURING THE SAME,

AND HEART-LUNG MACHINE

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on March 1,

2010.

By:____ Name:

Chieko Roge

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed December 29, 2009, please amend the above-identified application as follows:

Amendments to the Claims are shown in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.